

Concepts/Ideas/Proposals Under Discussion

Work Group	Concept	Presenter
Buildings	Housing weatherization	Julia Kelley, ORNL
	Zero-energy homes	Tim Dimick, SACE
	Low-income housing energy efficiency	Madeline Rogero, City Community Development
	Integrated maintenance	Pat Mulligan, QE2
	LEED for city buildings	Beth Eason, USGBC
	Green Power Switch - focus on downtown	Susan Edwards, KUB
	Expand participation in existing TVA/KUB programs	Jim Keiffer, TVA
	Explore DOE's Solar Cities grant program	Gil Melear-Hough, SACE
Transportation / Land Use	City fleet efficiency	Mark Kolander, City Fleet Division
	Transit-oriented development	Amy Brooks, TPO
	KAT fleet emission reductions	Cindy McGinnis, KAT
	Smart Trips program - expand participation	Kelley Segars, TPO
	Increase use of alternative fuels	Jonathan Overly, ETDCDC
	Tree planting - carbon sequestration	Ellen Zavisca, TPO
	City anti-idling policy & education	Madeleine Weil, City Policy & Communications
Waste / Recycling	CCB waste audit methods & results	Sarah Surak, UT Facilities
	Increase recycling rate in City-County Building	Darrell Shepard, PBA
	Increase recycling at city-sponsored special events	Madeleine Weil, City Policy & Communications
	Apartment building recycling "How-To" Guide	Katie Swick or Mike Reynolds, Knoxville Recycling Coalition
	Reusable cups for the CCB coffee shop	Sarah Surak, UT Facilities
	Downtown restaurant recycling & waste reduction	Madeleine Weil, City Policy & Communications
	Environmentally preferable procurement policy	Madeleine Weil, City Policy & Communications

Items in **bold** will reduce City Government energy consumption / emissions.

City of Knoxville Energy & Sustainability Initiative

What's in a Measure? Strategy Template for Work Groups

1. Description of the opportunity
 - a. Describe energy sector that this measure is intended to affect. Describe consumption, emissions, and cost data for this sector – if available.
 - b. Describe and explain future (business-as-usual) consumption trends.
 - c. Describe the opportunity to reduce energy consumption, cost, emissions or otherwise increase sustainability.
2. Program design
 - a. Provide a description of the proposed program.
 - b. What kind of tools, resources, programs could be utilized or need to be developed?
 - c. What is the anticipated timeline for this measure? Would the measure be implemented in stages or all at once?
 - d. How would the program be evaluated, once implemented?
3. Costs and benefits
 - a. What would the program cost to implement (indirect and direct costs)? What are potential sources of funding?
 - b. What would the benefits be and to whom would they accrue? All benefits should be identified and quantified where possible. Benefits can take the form of money saved, energy reduced, emissions reduced (especially GHG, PM & NOx), health benefits, productivity benefits, etc.
4. Implementation strategy
 - a. Who are the lead players needed to enact the measure?
 - b. Does the program require the City to enact a particular policy? Does it require City Council action? Does it require a partnership between members of the Task Force or other community stakeholders?
 - c. What kind of communications/outreach strategy does the measure require and who should take responsibility?
5. Case studies
 - a. Describe the key components of like-programs that have been successfully implemented in other jurisdictions.
6. Resources
 - a. List resources, tools, programs, or people that could provide assistance.